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(54) **BONE ANCHOR HAVING AN INTEGRATED STRESS ISOLATOR**

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(57) **ABSTRACT**

The present disclosure includes a knotless suture anchoring system for anchoring a suture with respect to a body cavity, including a bone anchor body with at least one rigid anchoring structure to secure the anchor body within the body cavity. The anchor body has a longitudinal bore and cross-pin extending across the bore. A retention member is coupled to the anchor body with a break notch therebetween, which may selectively fracture to separate the body from the retention member. Additionally there is a suture cutout on the retention member and a relief feature positioned along the break notch and approximately diametrically opposed from the suture cutout, the relief feature acting to alter the force dissipation along the break notch during the separation of the retention member from the anchor body.

**17 Claims, 11 Drawing Sheets**

